TRANSPORTATION OFFICER BASIC COURSE

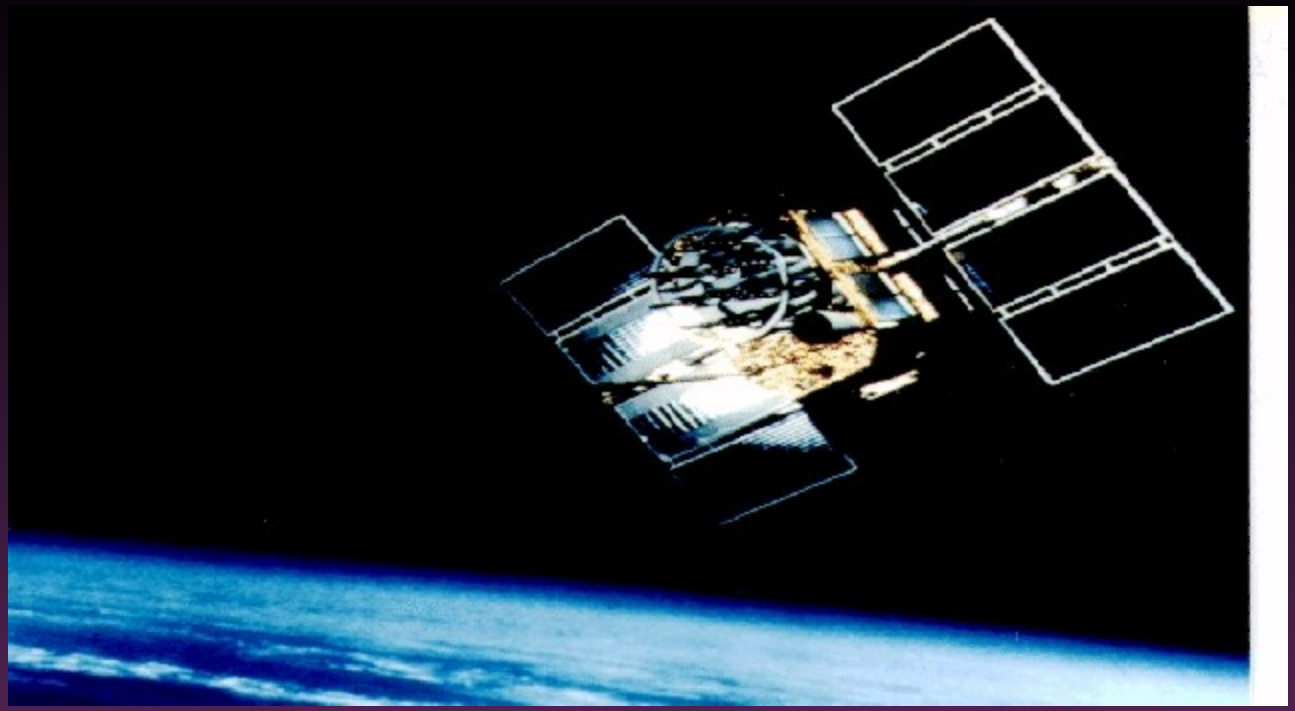
IN-TRANSIT VISIBILITY

500-500-11

OCTOBER 2002

HEADQUARTERED AT OFFUTT AIR FORCE BASE

- **CONTROLS MILITARY SPACE OPERATIONS**
- **COMPUTER NETWORK OPERATIONS**
- **INFORMATION OPERATIONS**
- **STRATEGIC WARNING&INTELLIGENCE ASSESSMENTS**
- **GLOBAL STRATEGIC PLANNING**



AVSTAR GLOBAL POSITIONING SYSTEM (GPS

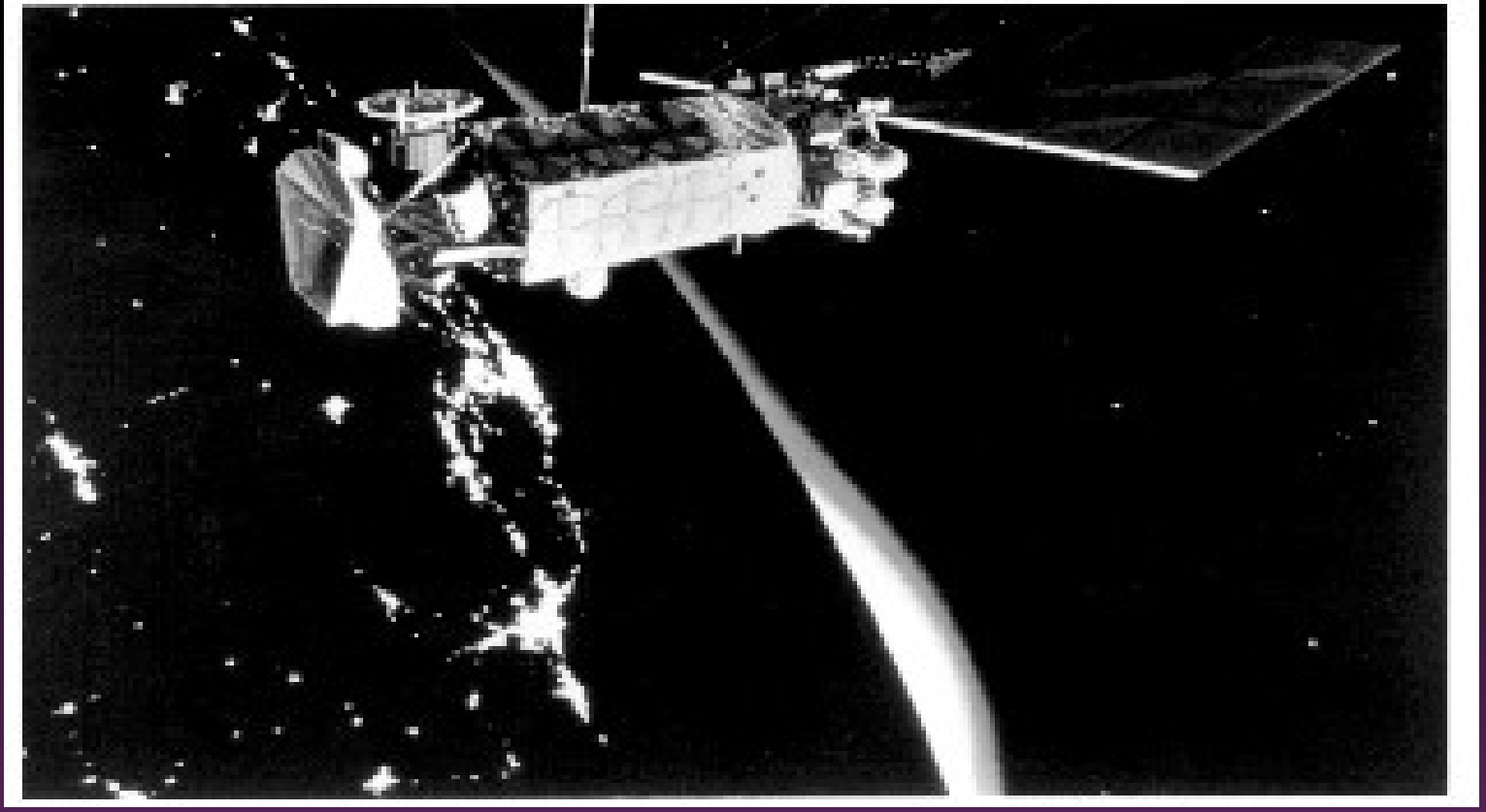
- CONSTELLATION OF 24 ORBITING SATELLITES
- PROVIDES THREE-DIMENSIONAL LOCATION INFORMATI
- PROVIDES WORLDWIDE COMMON GRID
- CONTINUOUS REAL-TIME INFORMATION
- TIME FIGURED TO WITHIN A MILLIONTH OF A SECOND
- VELOCITY WITHIN A FRACTION OF MILE PER HOUR.
- LOCATION WITHIN A FEW FEET

ILSTAR SATELLITE COMMUNICATIONS SYST

- **PROVIDES SECURE, JAM RESISTANT COMMUNICATIONS**
- **LINKS COMMAND AUTHORITIES WITH SHIPS, SUBMARINES,**
  AIRCRAFT AND GROUND STATIONS.

DEFENSE SUPPORT PROGRAM SATELLITES

- KEY PART OF NORTH AMERICA'S EARLY WARNING SYSTEM
- DETECTS MISSILE LAUNCHES, SPACE LAUNCHES AND NUCLEAR DETONATIONS.



DEFENSE METEOROLOGICAL SATELLITE PROGRAM

- COLLECTS WEATHER DATA FOR U.S. MILITARY OPERATIONS
- FORECASTERS CAN MONITOR AND PREDICT REGIONAL AND GLOBAL PATTERNS.

FENSE SATELLITE COMMUNICATIONS SYSTE

- **PROVIDES WORLDWIDE SECURE VOICE AND HIGH RATE DATA COMMUNICATIONS.**
- **PROVIDES HIGH PRIORITY EXCHANGE OF WARTIME INFORMATION BETWEEN DEFENSE OFFICIALS AND BATTLEFIELD COMMANDERS.**
- **TRANSMITS SPACE OPERATIONS AND EARLY**

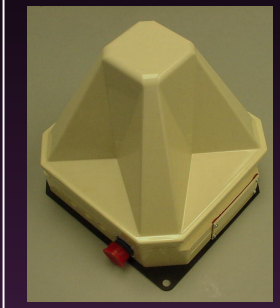
Movement Tracking System (MTS)

MTS Mission

Provide CSS Commanders with near real-time transportation asset location, movement data, and situational awareness.

Enable logisticians to redirect supplies, identify/avoid hazards, inform drivers of unit location changes, and improve the efficiency of the distribution system.

MTS Configurations



‘V2” Truck Mounted

- MT2010 Transceiver
- Rugged Computer
  - TracerlinkPro mapping
  - Windows 2002

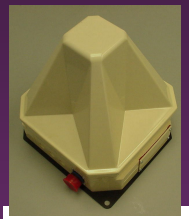
Mobile Unit ‘V1’ Example

- Palmtop With LCD Display Mounted Inside Cab
- Transceiver with Magnet Mount

Leased / Host Nation Vehicle

Control Station (in the TOC)

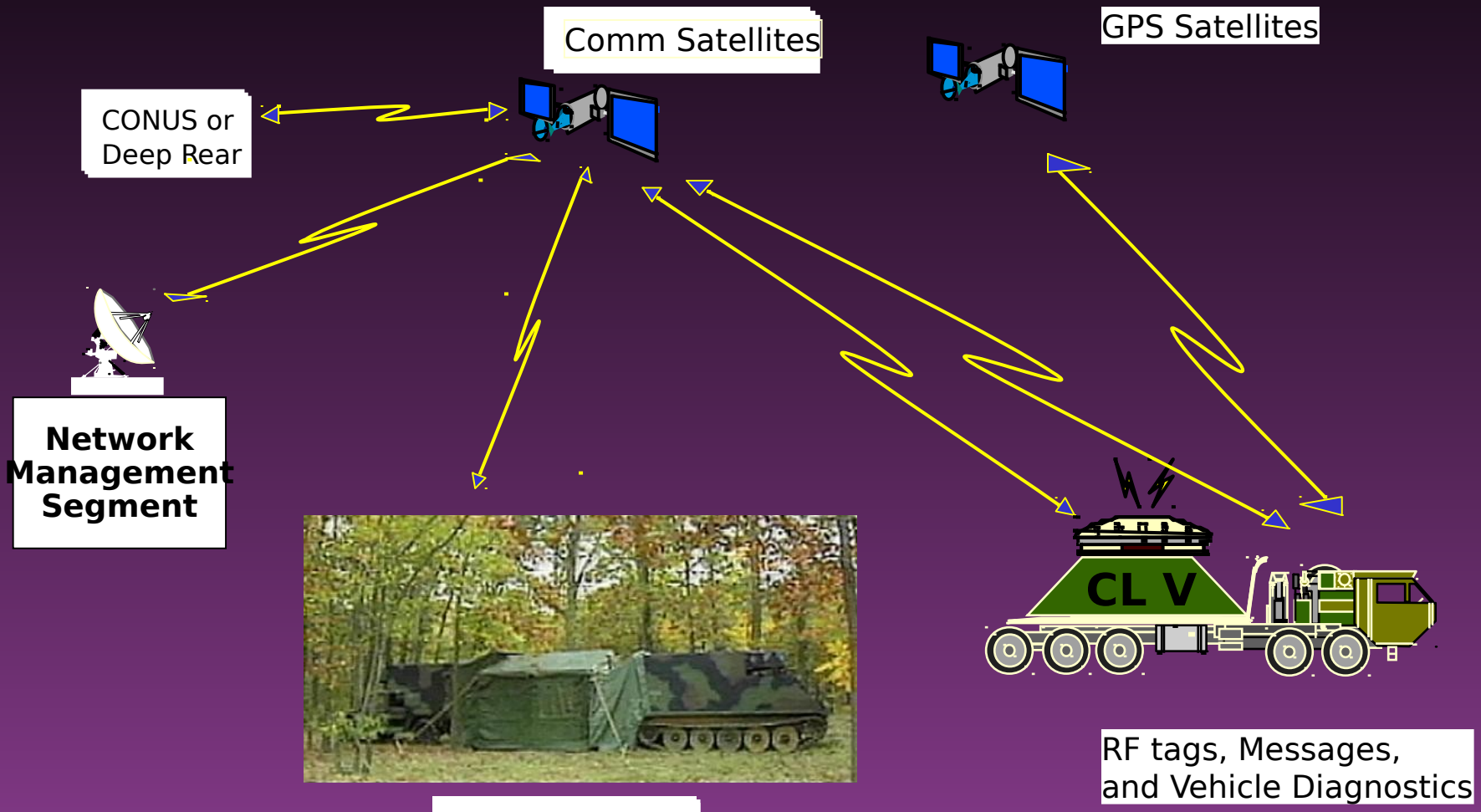
- MT 2010 Transceiver
- Laptop Computer
- HP340 Portable Deskjet Printer



MTS Capabilities

- **Military and civilian GPS**
- **Two-way messaging**
- **Satellite-based tracking and communication system**
- **Landline-independent**
- **World-wide coverage**
- **Capability to interface with EIS**

GPS Communication Concepts



Radio Frequency Automatic Identification Technology (RF/AIT)

Fixed interrogator
STEBBING

RF/AIT

- Definition
- Employment
- Equipment
- Software
- Total Asset Visibility

RF/AIT Definition

- "A suite of technologies that enables the automatic capture of source data, thereby enhancing the ability to:
  - *Identify*
  - *Track*
  - *Document*
  - *Control*

deploying and re-deploying forces, equipment, personnel and sustainment cargo."

Includes devices to automate the collection of information concerning assets in-storage, in-process, and in-transit

Supports the Army Total Asset Visibility Program (TAV)

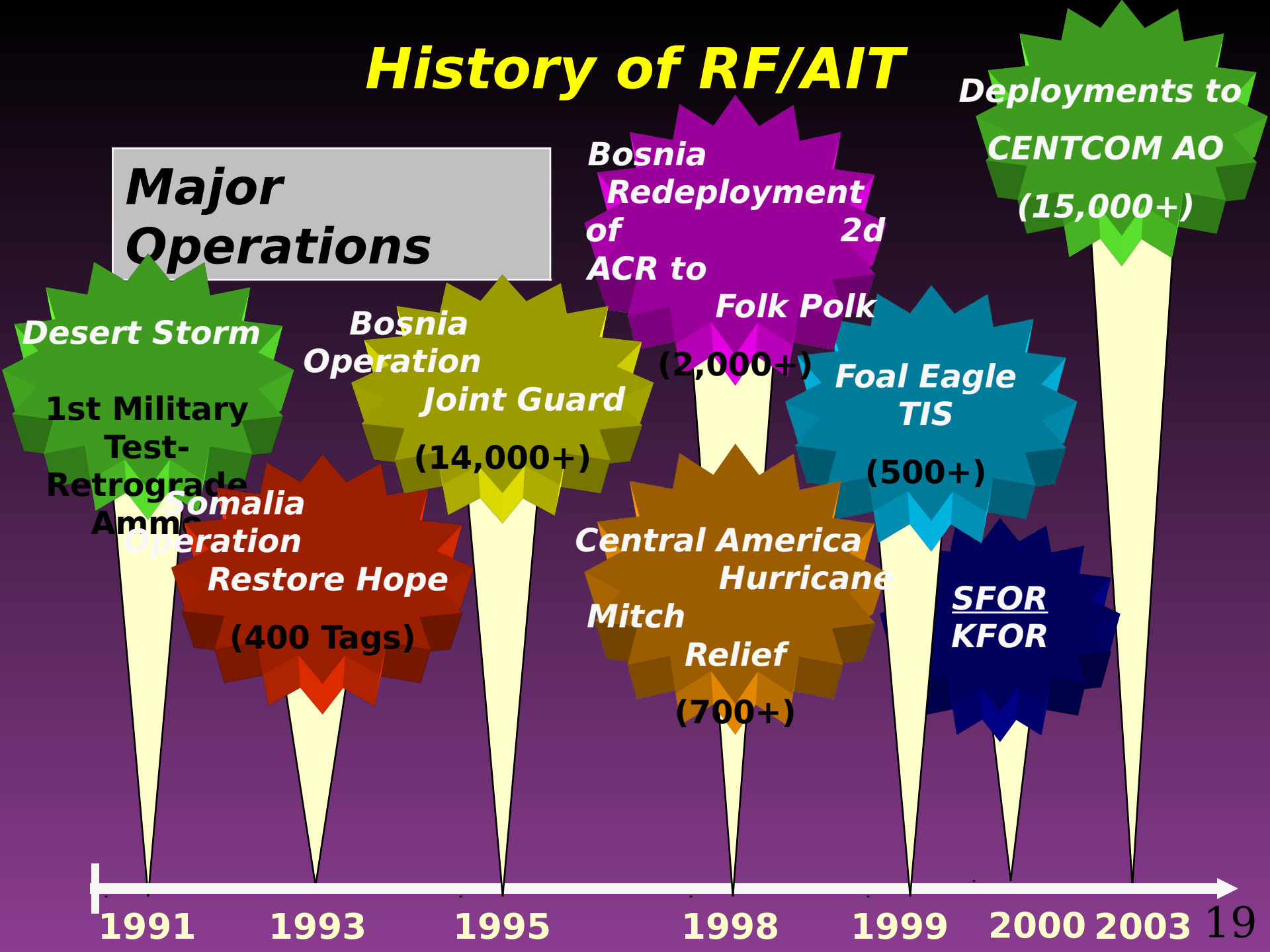
RF/AIT Objectives

Understand the
design, capabilities, and
application
of RF/AIT equipment

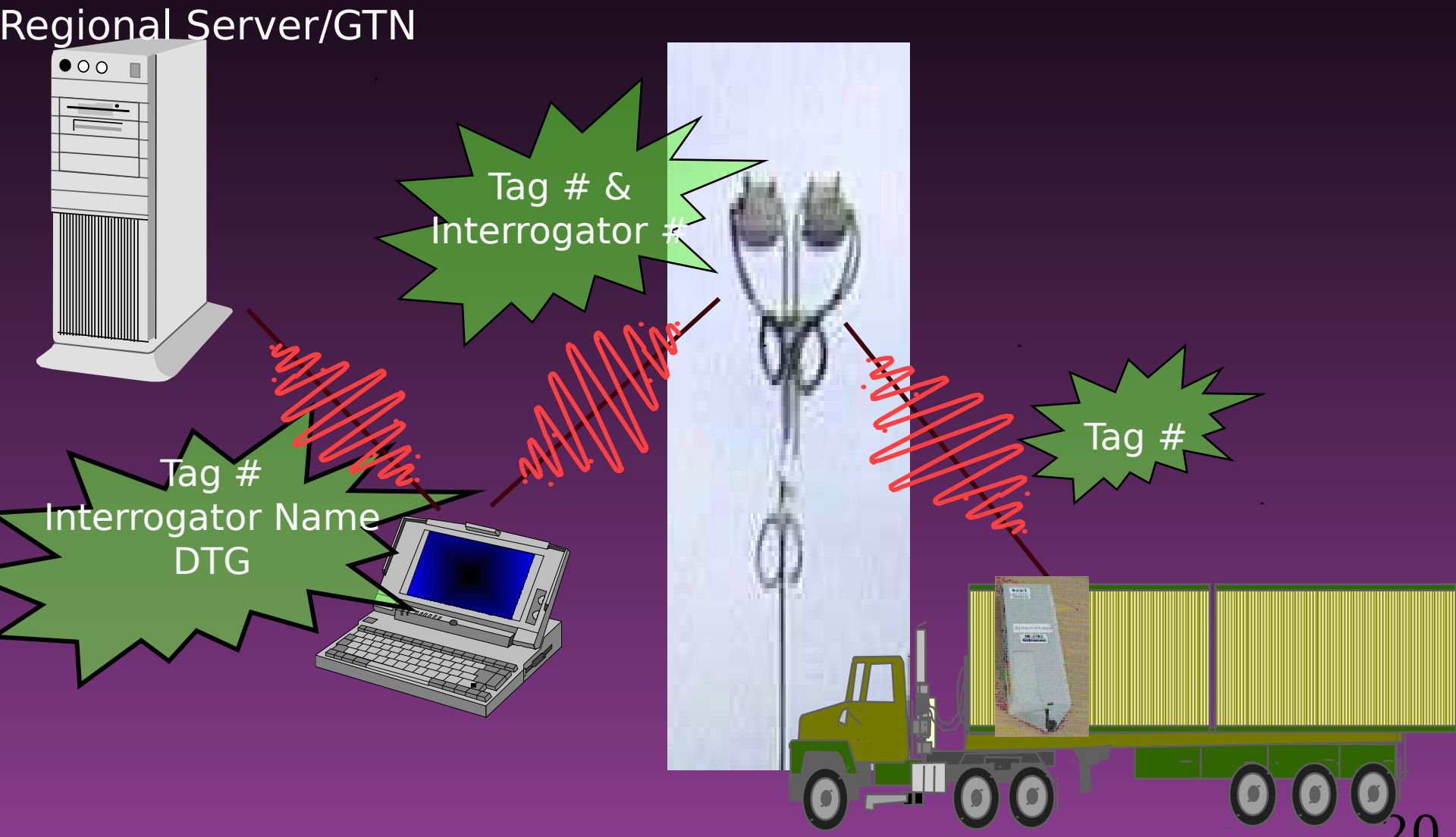
Become familiar

with basic concepts
and terms
associated with RF/AIT

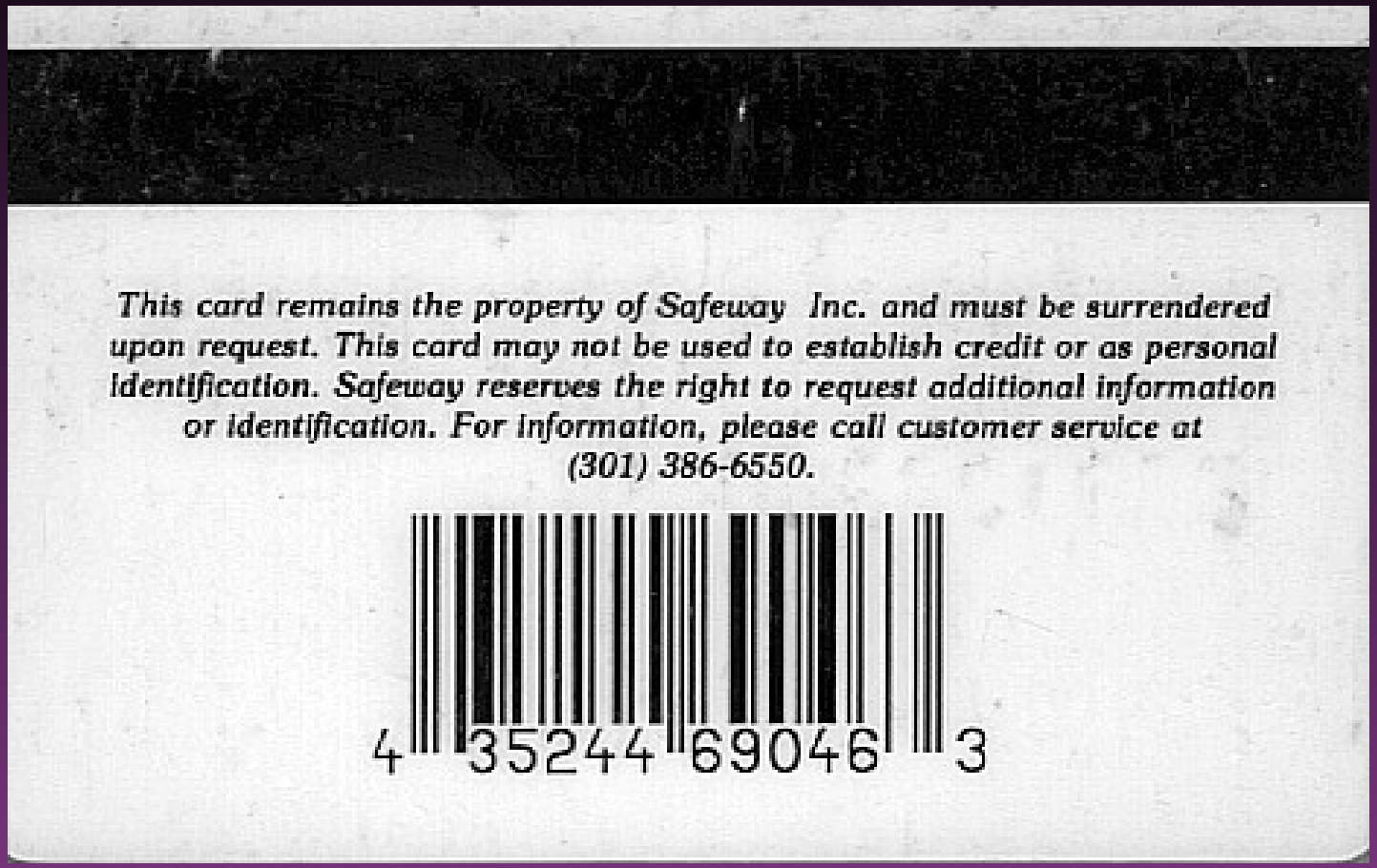
History of RF/AIT



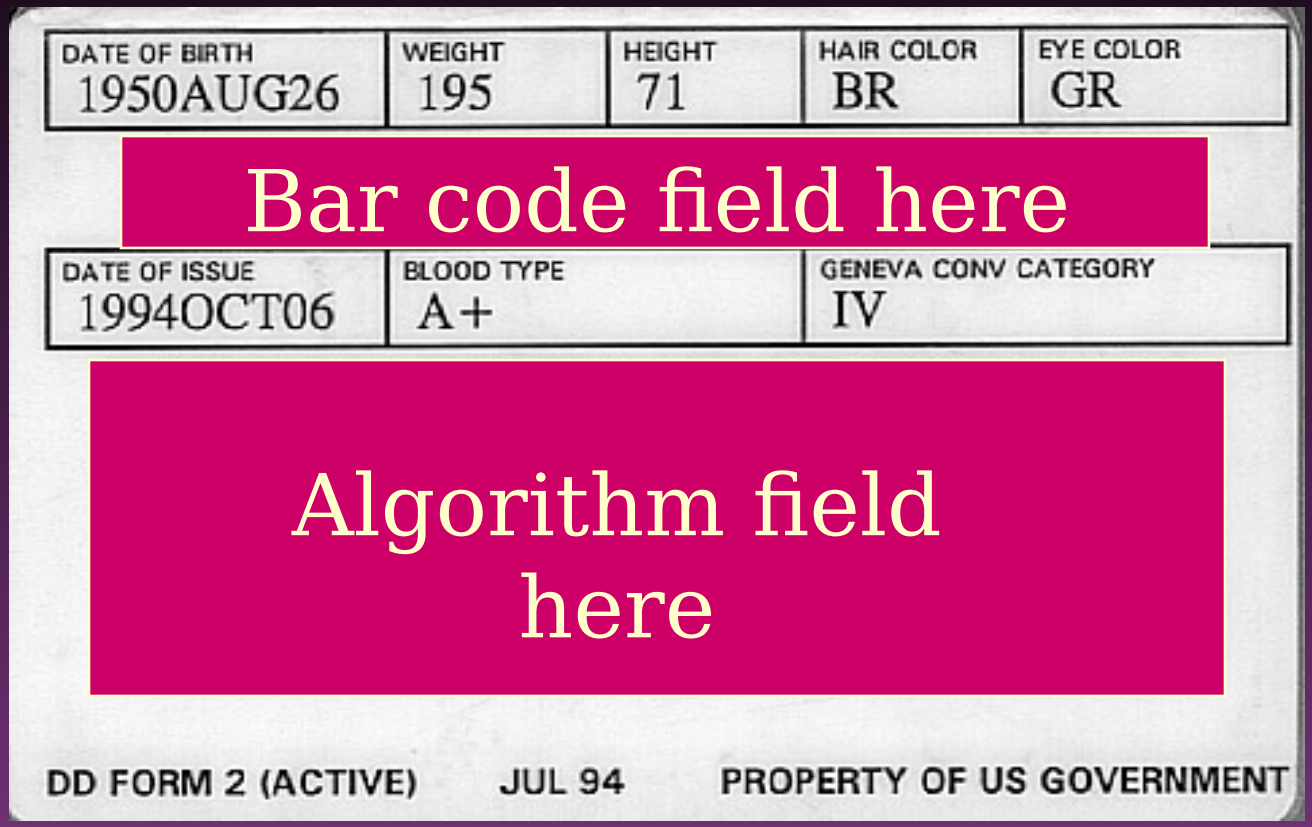
Concept of Operations



3 OF 9 BARCODE



2D BARCODE MARKING



Common Access Card

RF/AIT - CHECK ON LEARNING

1. **What satellite provides three-dimensional location information?**

2. **Name some transportation systems that are communication satellites?**

RF/AIT Equipment

"Old" Seal Tag

SAVI Seal Tag II Capabilities:

- 300-Foot Range
- 128K bytes Read/Write Memory
- Multiple Tag Collection
- Omni-Directional Communication

RF/AIT Equipment

RF/AIT Equipment

"Old" Docking Station

Capabilities:

- Create RFID Tags
- Retrieve RFID Info
- "WINDOWS" Driven

RF/AIT Equipment

"New" Tag

SaviTag 410R RF Tag:

- New Design
- 128KB Storage
- Improved Battery Case
- Same Characteristics of "Old" Seal Tag

RF/AIT Equipment

"New"

Docking Station

SDS 1001 Docking Station Capabilities:

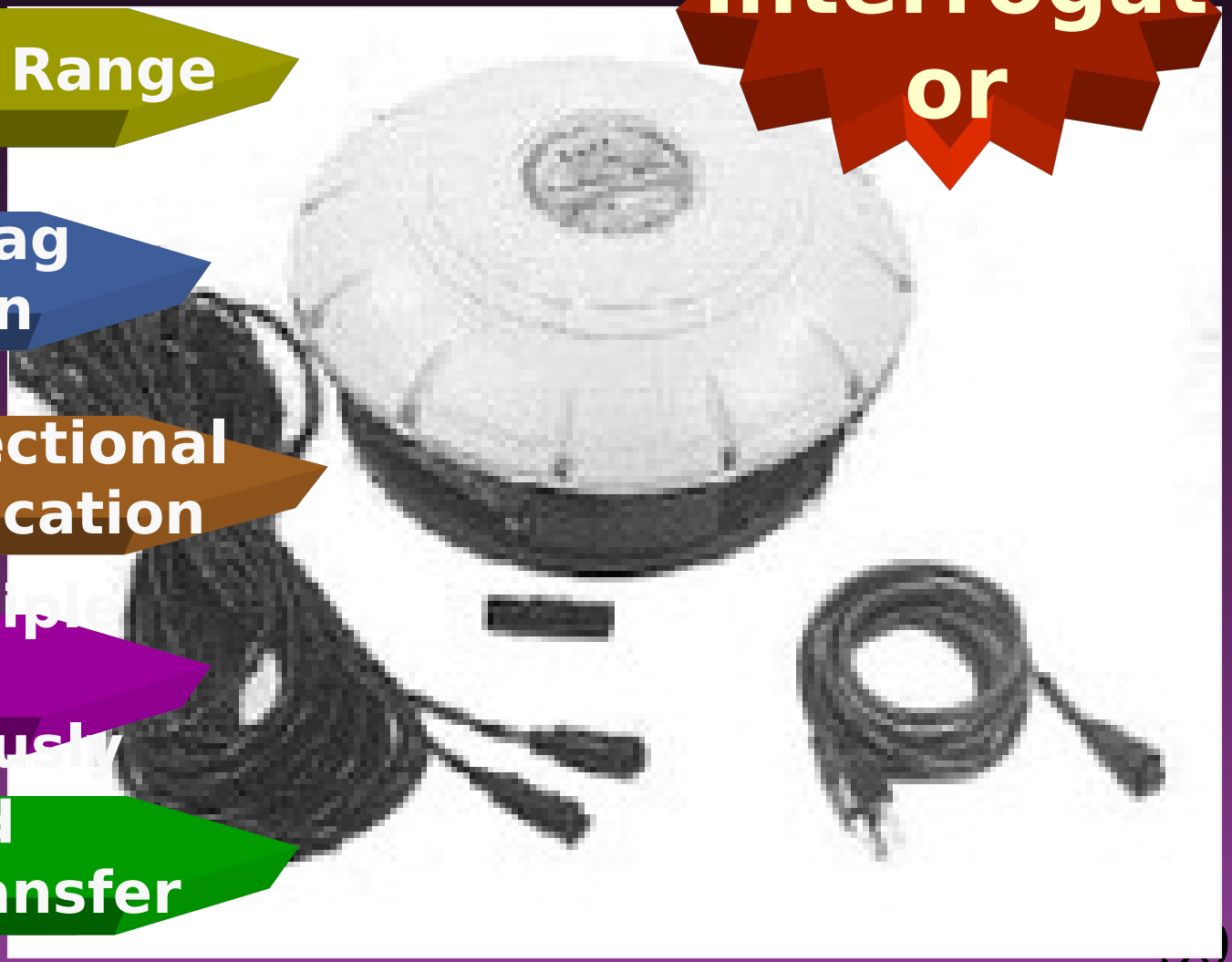
- Create RFID Tags
- Retrieve RFID Info
- "WINDOWS" Driven

RF/AIT Equipment

Fixed Interrogator

Capabilities:

- **300-Foot Range**
- **Multiple Tag Collection**
- **Omni-Directional Communication**
- **Writes Multiple Tags Simultaneously**
- **High-Speed Data Transfer**



RF/AIT Equipment

RF/AIT Equipment

RF/AIT Equipment

RF/AIT Equipment

Savi Hand-Held Interrogator Capabilities

"Old" Hand-Held Interrogator

- **300-Foot Range**
- **Multiple Tag Collection**
- **Omni-Directional Communication**
- **Tag Homing Capability**
- **Data Entry and File Editing**

RF/AIT Equipment

INTERMEC 410R Capabilities:

Hand-Held Interrogator

1 MB of RAM

Reads Linear Bar Codes

Reads 2D Bar Code

RF/AIT Equipment

SYMBOL PDT 8146 Capabilities:

New Hand-Held Interrogator

- **64 MB of RAM**
- **Reads Linear Bar Codes**
- **Reads RF Tags**
- **Reads 2D Bar Code**

RF/AIT Equipment

Bar Codes (EUCOM Test Label)

Linear Bar Code

- **Limited to 20 Characters**
- **Identifies:**
  - **Consignee**
  - **TCN**
  - **Number of Pieces**

2D Bar Code

Up to 1,850

Characters

RF/AIT Equipment

Direct Thermal/Thermal Transfer Print

Printer

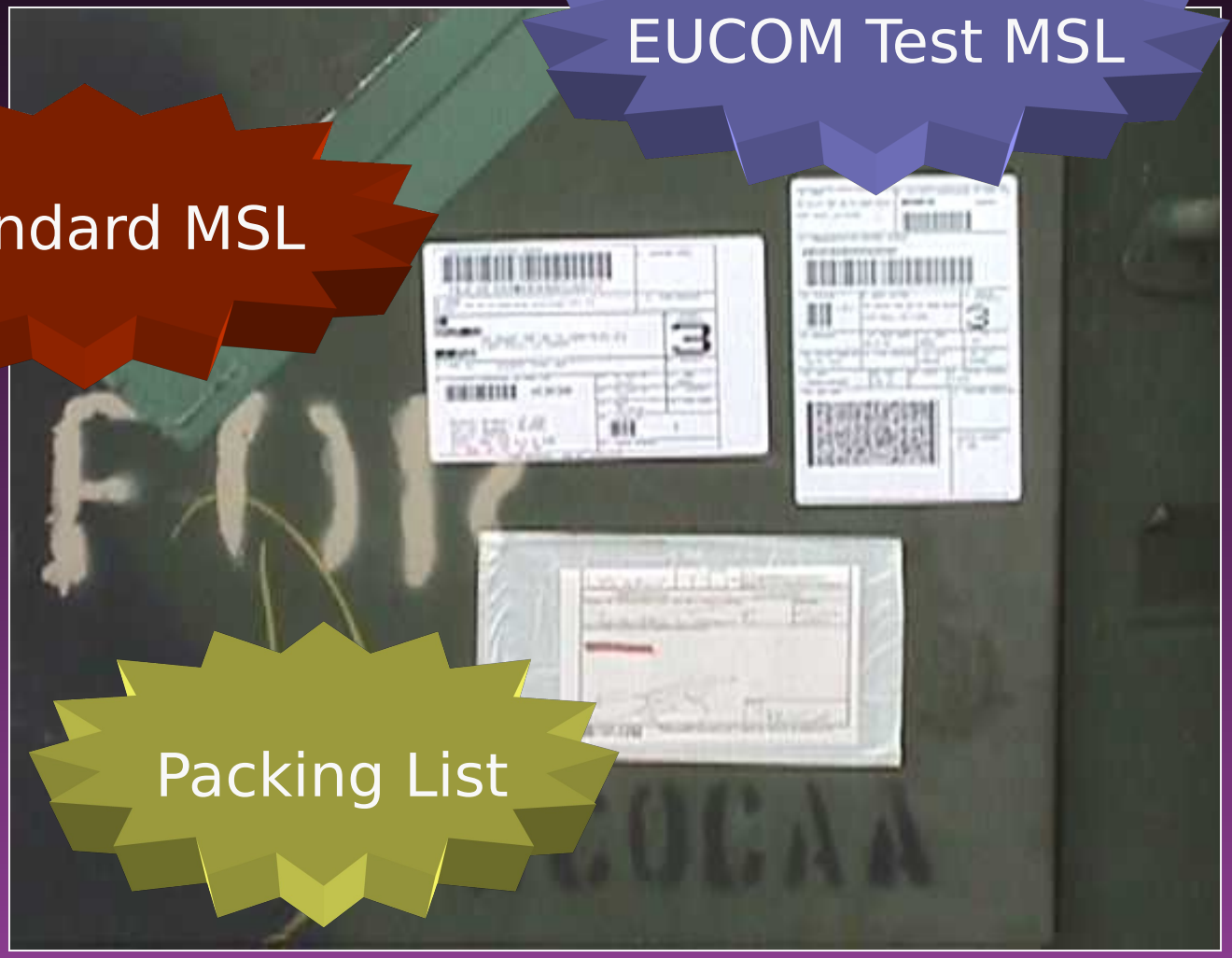
Creates Military Shipping Label

Creates Linear and 2D Bar Codes

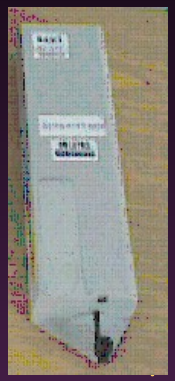
Durable & Survives the Elements

RF/AIT Equipment

Employment of Military Shipping Label:

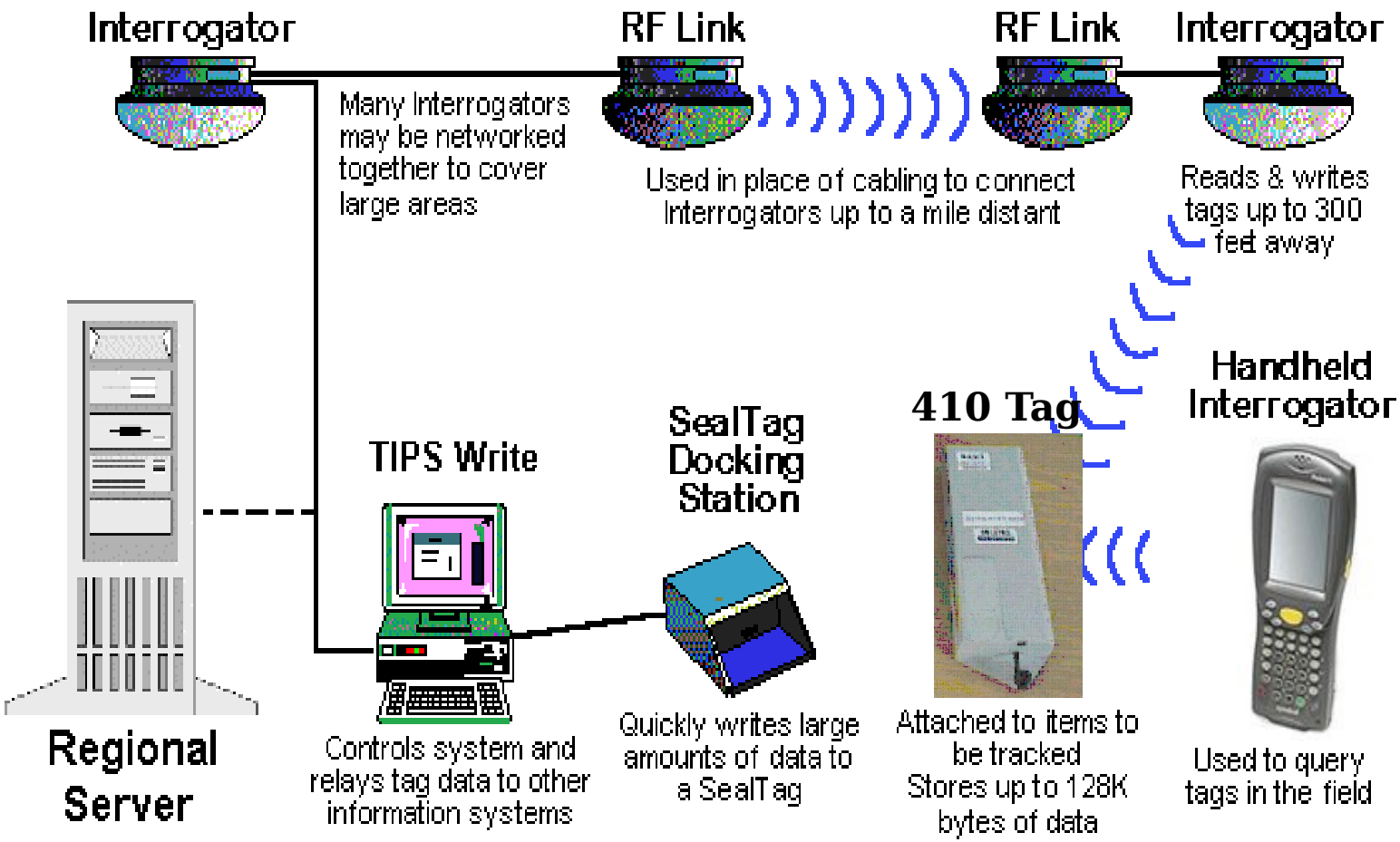


The SAVI Tag Database Can Be Queried Using The SAVI Batch Collection Protocol ...



Who has stuff?

RF/AIT System Architecture



https://147.242.140.92

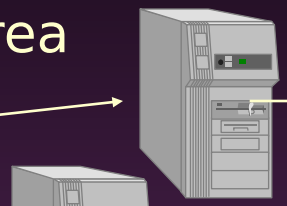
Regional Server Korea

GTN
Scott Air Force, IL

https://www.gtn.transco

CONUS Regional Server

https://160.147.8.10



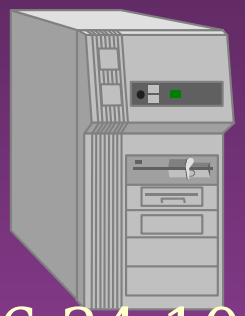
ATAV DATA CENTER
ST Louis, MO

Regional Server Germany

https://144.170.190.8

http://weblog.logsa.army.mil/tavgui

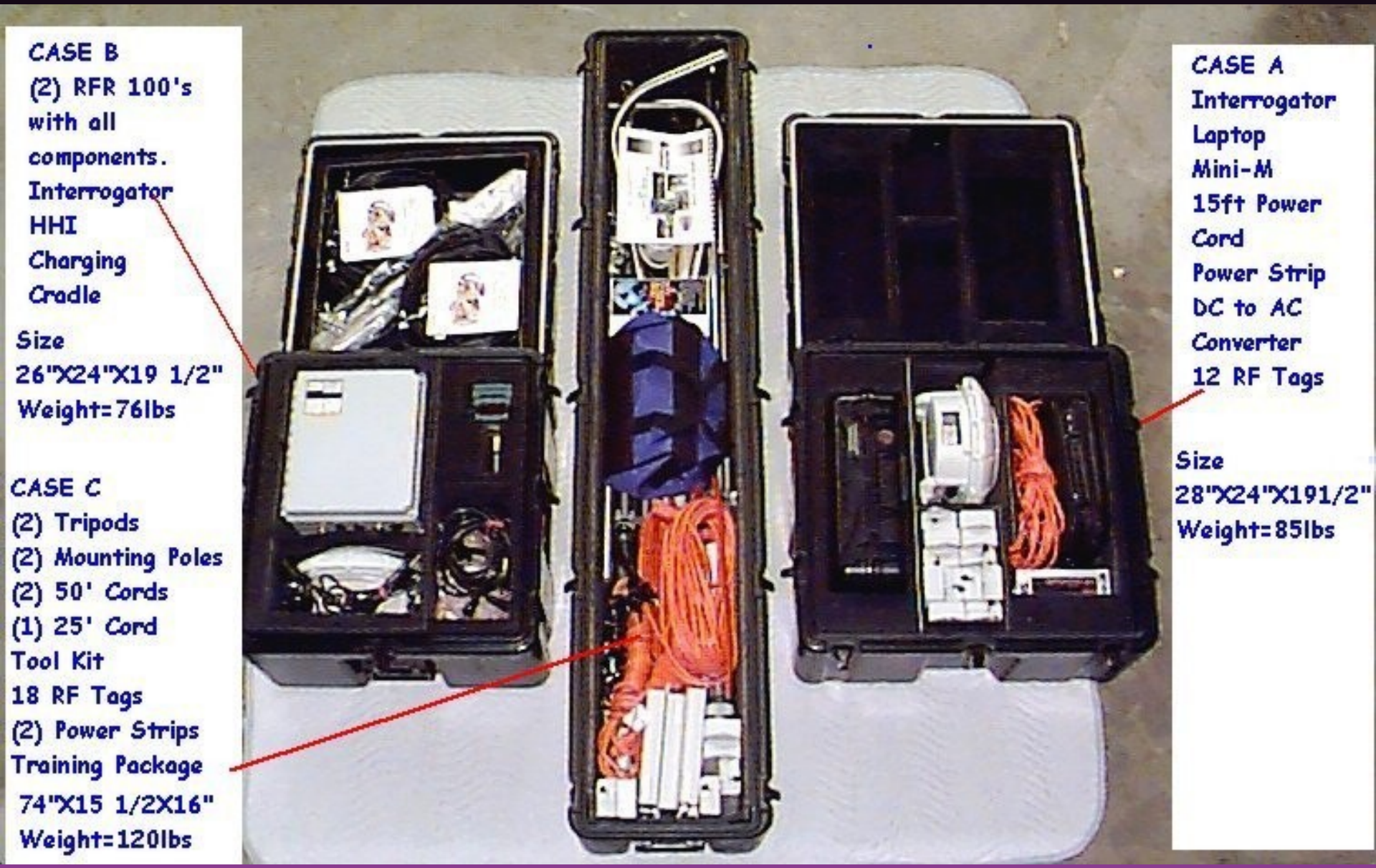
JTAV DATA CENTER

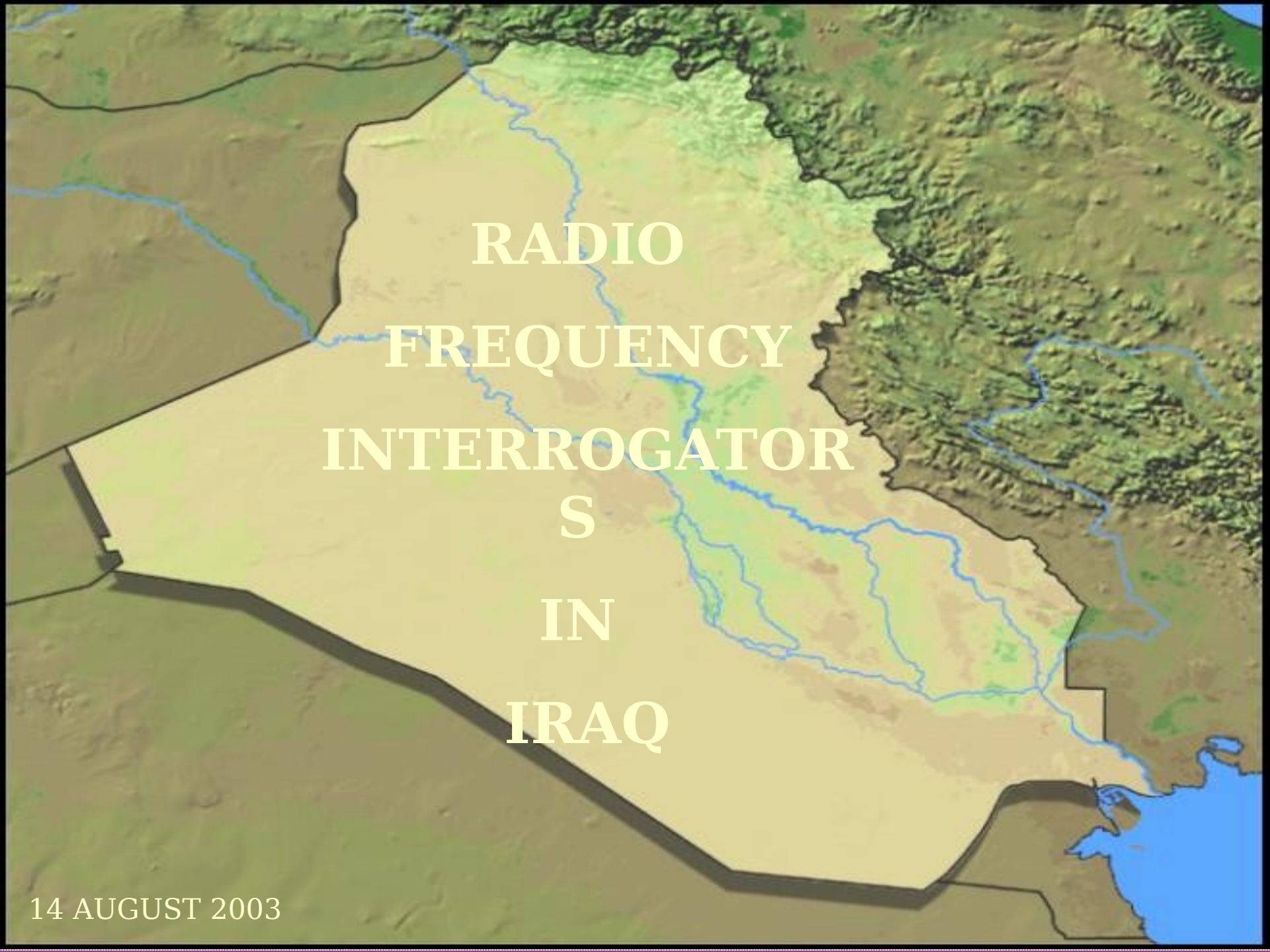


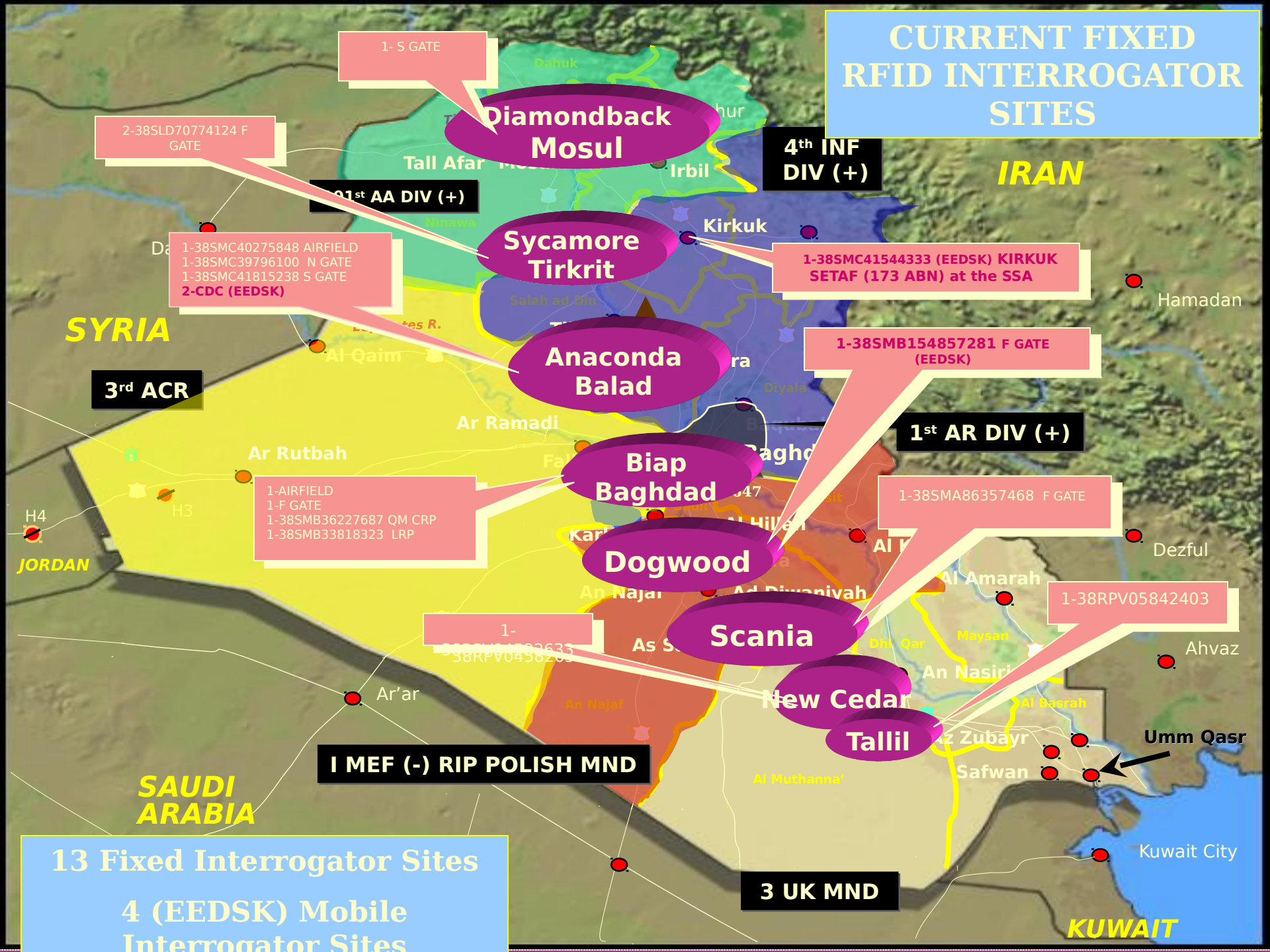
https://137.246.34.108

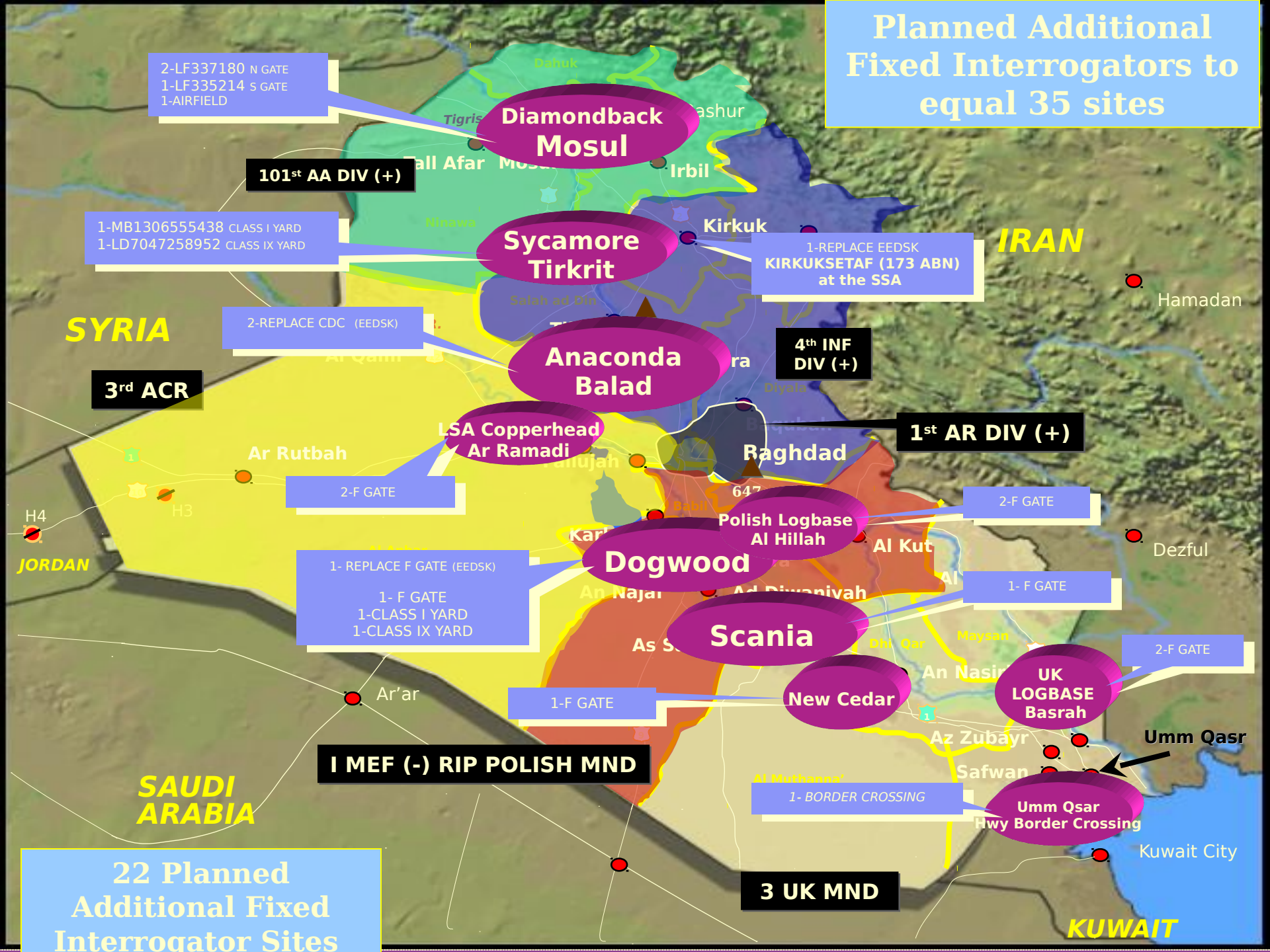
Fly Away Kit

(Early Entry Deployment Support Kit (E^2DSK))




RADIO
FREQUENCY
INTERROGATOR
S
IN
IRAQ
14 AUGUST 2003


CURRENT FIXED RFID INTERROGATOR SITES
1- S GATE
Diamondback Mosul
2-38SLD70774124 F GATE
Tall Afar
Irbil
4th INF DIV (+)
IRAN
01st AA DIV (+)
Ninawa
Kirkuk
Sycamore Tirkrit
1-38SMC40275848 AIRFIELD
1-38SMC39796100 N GATE
1-38SMC41815238 S GATE
2-CDC (EEDSK)
1-38SMC41544333 (EEDSK) KIRKUK SETAF (173 ABN) at the SSA
Hamadan
SYRIA
Al Qaim
Anaconda Balad
1-38SMB154857281 F GATE (EEDSK)
3rd ACR
Diyala
Ar Ramadi
1st AR DIV (+)
Ar Rutbah
Biap Baghdad
1-AIRFIELD
1-F GATE
1-38SMB36227687 QM CRP
1-38SMB33818323 LRP
1-38SMA86357468 F GATE
H4
H3
JORDAN
Dogwood
Dezful
Al Amarah
An Najaf
Ad Diwaniyah
1-38RPV05842403
Scania
Maysan
Ahvaz
An Nasiriyah
Ar'ar
New Cedar
Al Basrah
Tallil
Umm Qasr
I MEF (-) RIP POLISH MND
Safwan
SAUDI ARABIA
Al Muthanna'
Kuwait City
3 UK MND
KUWAIT
13 Fixed Interrogator Sites
4 (EEDSK) Mobile Interrogator Sites


Planned Additional Fixed Interrogators to equal 35 sites
2-LF337180 N GATE
1-LF335214 S GATE
1-AIRFIELD
Diamondback Mosul
101st AA DIV (+)
1-MB1306555438 CLASS I YARD
1-LD7047258952 CLASS IX YARD
Sycamore Tirkrit
1-REPLACE EEDSK
KIRKUKSETAF (173 ABN)
at the SSA
IRAN
Hamadan
SYRIA
2-REPLACE CDC (EEDSK)
Anaconda Balad
4th INF DIV (+)
3rd ACR
LSA Copperhead Ar Ramadi
1st AR DIV (+)
Ar Rutbah
Baghdad
2-F GATE
Polish Logbase Al Hillah
2-F GATE
H4
H3
JORDAN
Dezful
Dogwood
1- REPLACE F GATE (EEDSK)
1- F GATE
1-CLASS I YARD
1-CLASS IX YARD
Al Kut
1- F GATE
Scania
2-F GATE
Ar'ar
New Cedar
UK LOGBASE Basrah
1-F GATE
Umm Qasr
I MEF (-) RIP POLISH MND
SAUDI ARABIA
1- BORDER CROSSING
Umm Qsar Hwy Border Crossing
Kuwait City
3 UK MND
KUWAIT
22 Planned Additional Fixed Interrogator Sites

TAV IN TRANSIT PROCESSING STATION (TPS)

TIPS Software

Key Features include:

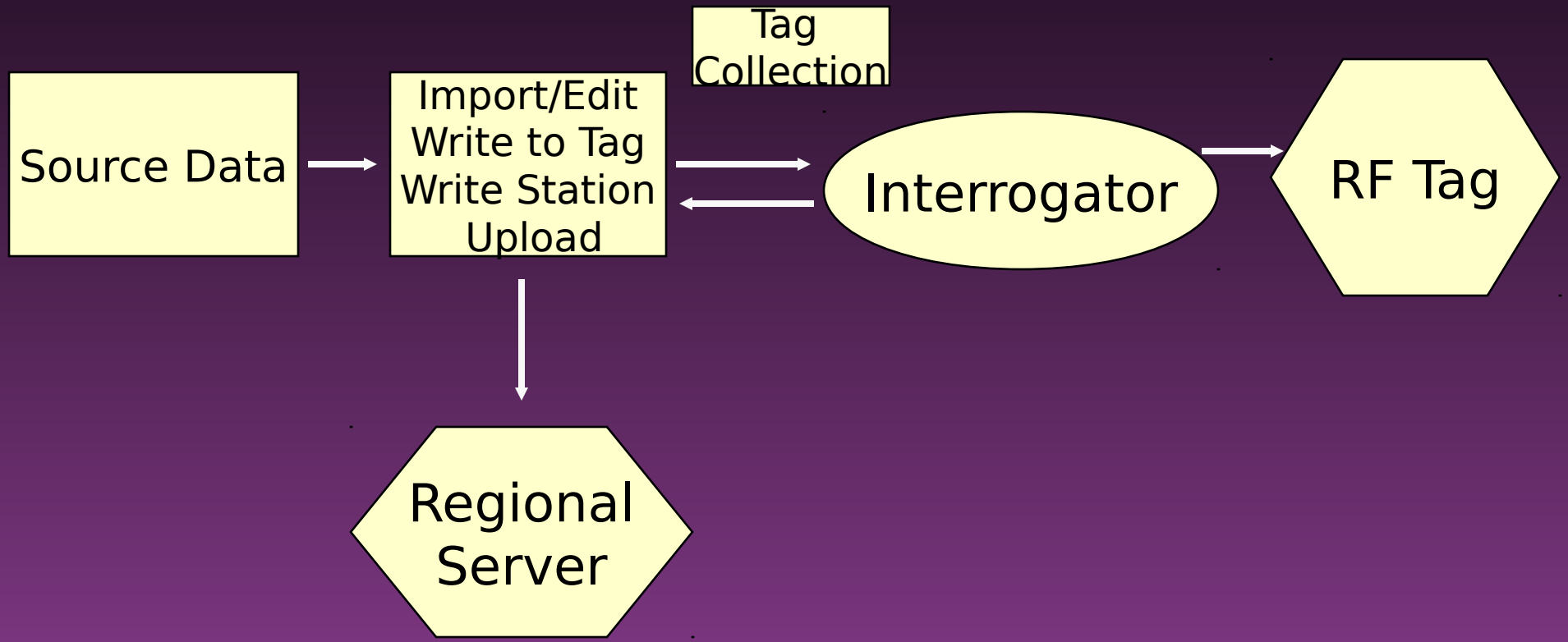
Writing and reading formatted data to and from RF tags
(DD 1384 and DD 1348-1A)

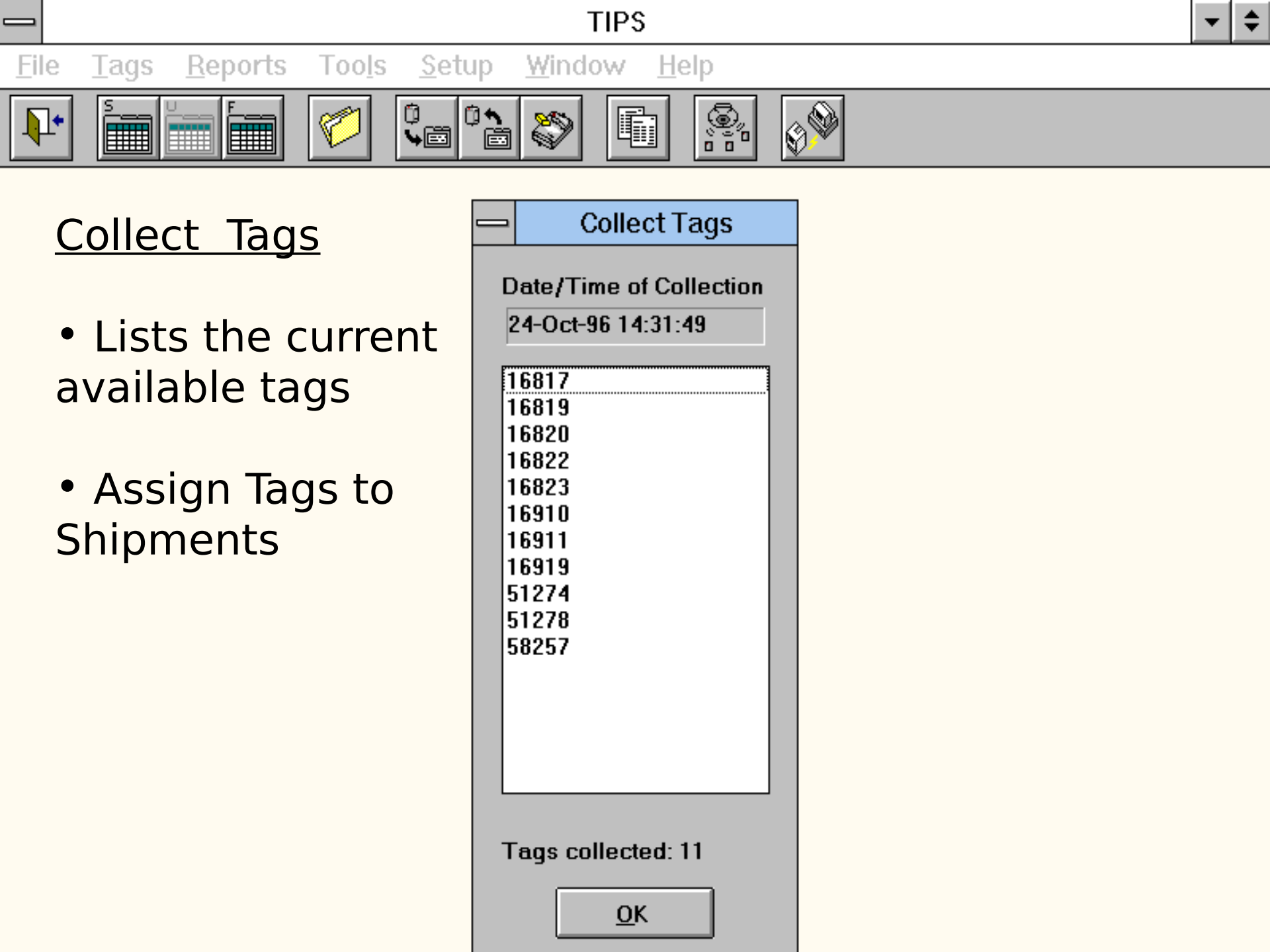
Uploading data to a regional servers

Entering and preprocessing TAV data

TIPS Software

Write Station Operations





Collect Tags

- Lists the current available tags
- Assign Tags to Shipments

View Shipment Tag Report Setup Help

Shipment Format: ☑ Sustainment ☑ Unit Move ☑ Free Text

Write Status: ☑ Not Ready ☑ Ready To Be Written ☑ Written To Tag

Refresh

pare | Uploaded

Lead TCN	Tag ID	Container ID	POE	POD	Consignor	Consignee	Write Status	Format
VH54T0$0F00050XX		79779	TZU	JH2			Not Ready	S
VH54T0$0F00060XX		79780	TZU	JH2			Not Ready	S
VH54T0$0F00070XX		79781	TZU	JH2			Not Ready	S
VH54T0$0F00080XX		79782	TZU	JH2			Not Ready	S
VH54T0$0F00090XX		79783	TZU	JH2			Not Ready	S
VH54T0$0F00100XX		79784	TZU	JH2			Not Ready	S
VH54T0$0F00110XX		79785	TZU	JH2			Not Ready	S
WNA2B0$0D00010XX	106402	49587	2E1	JE1	W26DDA	WNA2B0	Ready	S
WNA2B0$0D00020XX		49588	2E1	JE1			Not Ready	S
WNA2B0$0D00030XX		49589	2E1	JE1			Not Ready	S
WNA2B0$0D00040XX		49590	2E1	JE1			Not Ready	S
WNA2B0$0D00050XX		49591	2E1	JE1			Not Ready	S
WNA2B0$0D00060XX		49592	2E1	JE1			Not Ready	S
WNA2B0$0D00070XX		49593	2E1	JE1			Not Ready	S
WNA2B0$0D00080XX		49594	2E1	JE1			Not Ready	S
WNA2B0$0D00090XX		49595	2E1	JE1			Not Ready	S
WNA2B0$0D00100XX		49596	2E1	JE1			Not Ready	S
WNA2B0$0D00110XX		49597	2E1	JE1			Not Ready	S
WNA2B0$0D00120XX		49598	2E1	JE1			Not Ready	S
WNA2B0$0D00130XX		49599	2E1	JE1			Not Ready	S
WNA2B0$0D00140XX		49600	2E1	JE1			Not Ready	S
WNA2B0$0D00150XX		49601	2E1	JE1			Not Ready	S
WNA2B0$0D00160XX		49602	2E1	JE1			Not Ready	S
WNA2B0$0D00190XX		49604	2E1	JE1			Not Ready	S

Number Shipments Selected: 0

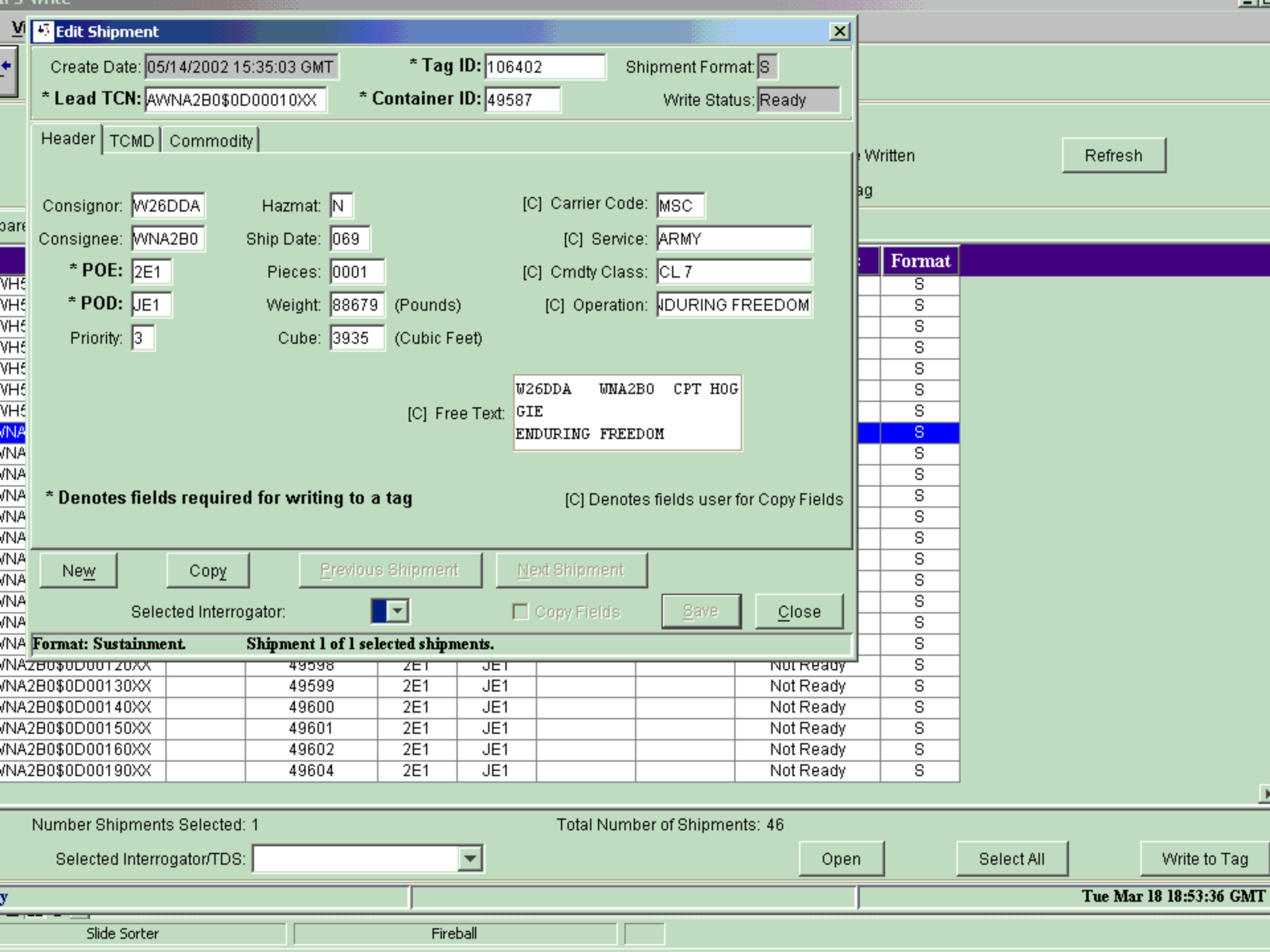
Total Number of Shipments: 46

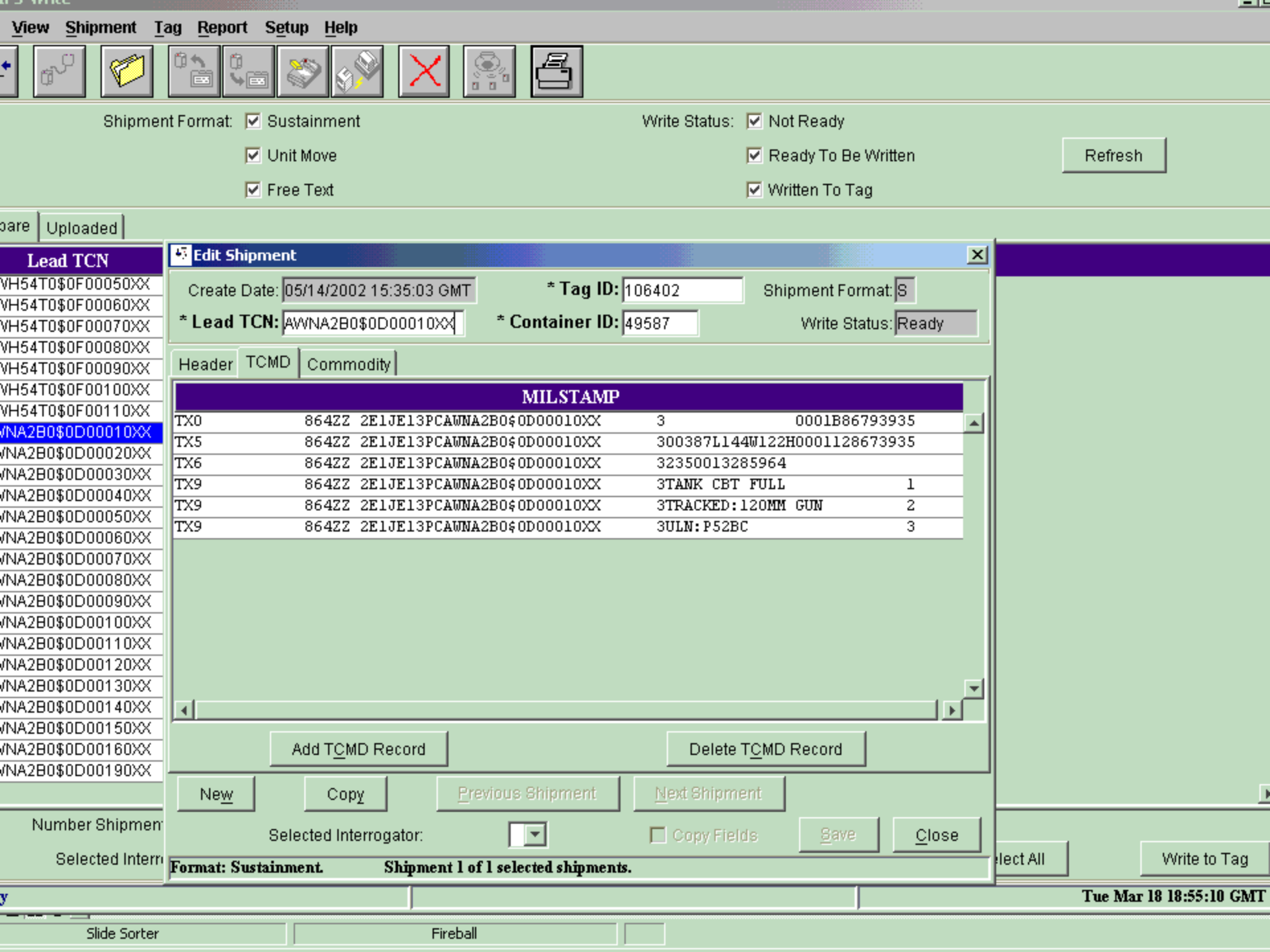
Selected Interrogator/TDS:

Open | Select All | Write to Tag

y

Tue Mar 18 18:48:33 GMT


Edit Shipment
Create Date: 05/14/2002 15:35:03 GMT
* Tag ID: 106402
Shipment Format: S
* Lead TCN: AWNA2B0$0D00010XX
* Container ID: 49587
Write Status: Ready
Header
TCMD
Commodity
Consignor: W26DDA
Hazmat: N
[C] Carrier Code: MSC
Consignee: WNA2B0
Ship Date: 069
[C] Service: ARMY
* POE: 2E1
Pieces: 0001
[C] Cmdty Class: CL 7
* POD: JE1
Weight: 88679 (Pounds)
[C] Operation: NDURING FREEDOM
Priority: 3
Cube: 3935 (Cubic Feet)
[C] Free Text:
W26DDA WNA2B0 CPT HOG
GIE
ENDURING FREEDOM
* Denotes fields required for writing to a tag
[C] Denotes fields user for Copy Fields
New
Copy
Previous Shipment
Next Shipment
Selected Interrogator:
Copy Fields
Save
Close
Format: Sustainment.
Shipment 1 of 1 selected shipments.
Written
Refresh
Format
S
WNA2B0$0D00130XX 49599 2E1 JE1 Not Ready S
WNA2B0$0D00140XX 49600 2E1 JE1 Not Ready S
WNA2B0$0D00150XX 49601 2E1 JE1 Not Ready S
WNA2B0$0D00160XX 49602 2E1 JE1 Not Ready S
WNA2B0$0D00190XX 49604 2E1 JE1 Not Ready S
Number Shipments Selected: 1
Total Number of Shipments: 46
Selected Interrogator/TDS:
Open
Select All
Write to Tag
Tue Mar 18 18:53:36 GMT
Slide Sorter
Fireball


View Shipment Tag Report Setup Help
Shipment Format: Sustainment Unit Move Free Text
Write Status: Not Ready Ready To Be Written Written To Tag
Refresh
pare Uploaded
Lead TCN
VH54T0$0F00050XX
VH54T0$0F00060XX
VH54T0$0F00070XX
VH54T0$0F00080XX
VH54T0$0F00090XX
VH54T0$0F00100XX
VH54T0$0F00110XX
WNA2B0$0D00010XX
WNA2B0$0D00020XX
WNA2B0$0D00030XX
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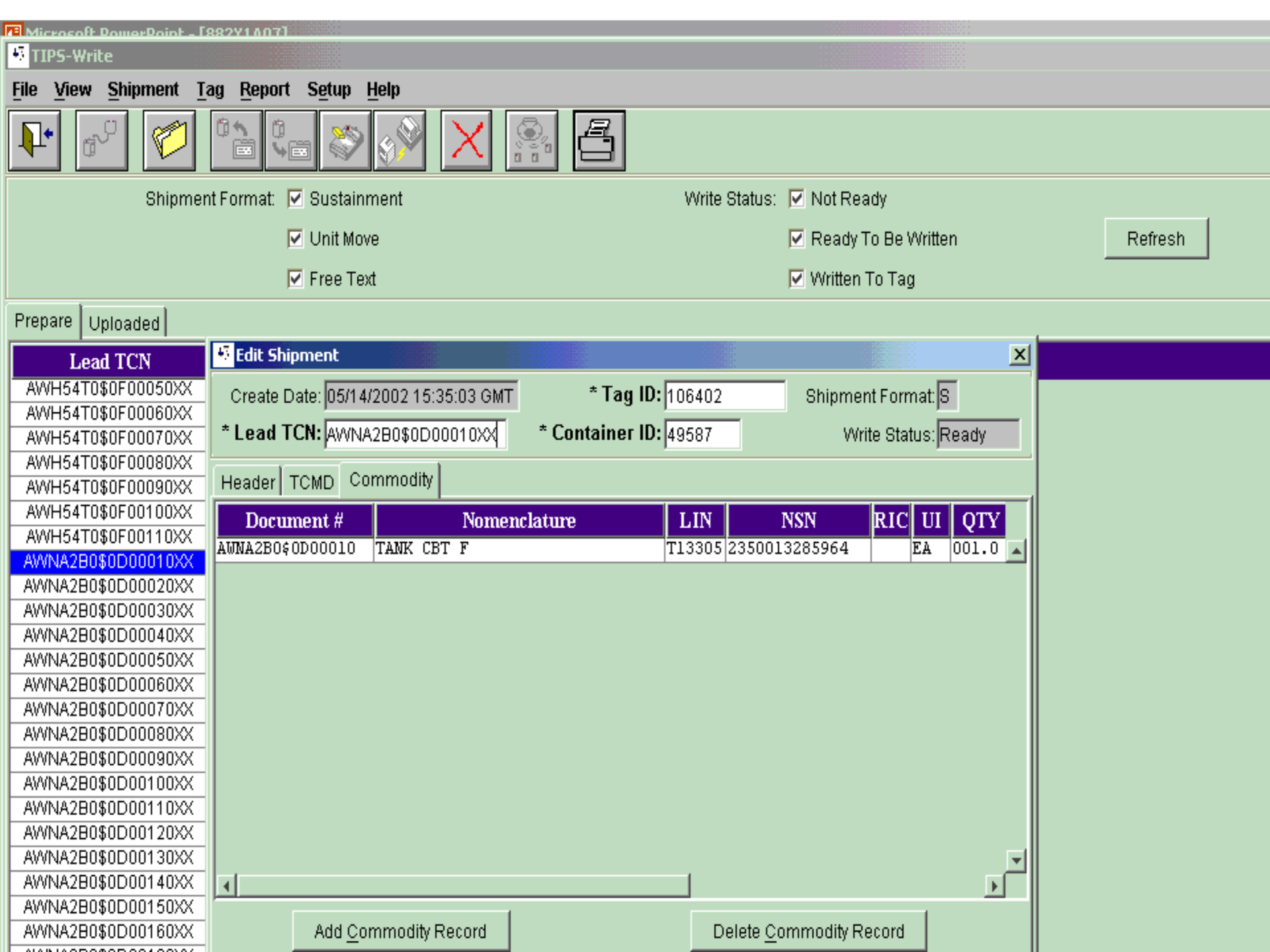
WNA2B0$0D00050XX
WNA2B0$0D00060XX
WNA2B0$0D00070XX
WNA2B0$0D00080XX
WNA2B0$0D00090XX
WNA2B0$0D00100XX
WNA2B0$0D00110XX
WNA2B0$0D00120XX
WNA2B0$0D00130XX
WNA2B0$0D00140XX
WNA2B0$0D00150XX
WNA2B0$0D00160XX
WNA2B0$0D00190XX
Edit Shipment
Create Date: 05/14/2002 15:35:03 GMT
* Tag ID: 106402
Shipment Format: S
* Lead TCN: AWNA2B0$0D00010XX
* Container ID: 49587
Write Status: Ready
Header TCMD Commodity
MILSTAMP
TX0 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 3 0001B86793935
TX5 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 300387L144W122H0001128673935
TX6 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 32350013285964
TX9 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 3TANK CBT FULL 1
TX9 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 3TRACKED:120MM GUN 2
TX9 864ZZ 2E1JE13PCAWNA2B0$0D00010XX 3ULN:P52BC 3
Add TCMD Record
Delete TCMD Record
New
Copy
Previous Shipment
Next Shipment
Selected Interrogator:
Copy Fields
Save
Close
Format: Sustainment. Shipment 1 of 1 selected shipments.
Number Shipmen
Selected Interr
lect All
Write to Tag
Tue Mar 18 18:55:10 GMT
Slide Sorter
Fireball


Microsoft PowerPoint - [882X1A07]
TIPS-Write
File View Shipment Tag Report Setup Help
Shipment Format: Sustainment
Unit Move
Free Text
Write Status: Not Ready
Ready To Be Written
Written To Tag
Refresh
Prepare Uploaded
Lead TCN
AWH54T0$0F00050XX
AWH54T0$0F00060XX
AWH54T0$0F00070XX
AWH54T0$0F00080XX
AWH54T0$0F00090XX
AWH54T0$0F00100XX
AWH54T0$0F00110XX
AWNA2B0$0D00010XX
AWNA2B0$0D00020XX
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AWNA2B0$0D00110XX
AWNA2B0$0D00120XX
AWNA2B0$0D00130XX
AWNA2B0$0D00140XX
AWNA2B0$0D00150XX
AWNA2B0$0D00160XX
Edit Shipment
Create Date: 05/14/2002 15:35:03 GMT
* Tag ID: 106402
Shipment Format: S
* Lead TCN: AWNA2B0$0D00010XX
* Container ID: 49587
Write Status: Ready
Header TCMD Commodity
Document # Nomenclature LIN NSN RIC UI QTY
AWNA2B0$0D00010 TANK CBT F T13305 2350013285964 EA 001.0
Add Commodity Record
Delete Commodity Record

ITV/RF QUERY BY KEY DATA ELEMENTS - Netscape
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Bookmarks Location: http://147.242.140.92/ITV_query.html What's Related

ITV/RF QUERY BY KEY DATA ELEMENTS

Please enter the data in ONE of the fields and then submit the query.

DODAAC/Document Number

Transportation Control Number (TCN)

AMSK1 : LATHROP - SHARPE DEPOT - LATHROP, CA Select Interrogator

Consignee

Consignor

NSN

NIIN

Nomenclature

Tag Number

Container/Pallet Number

Freetext

Service NEW!

Operation NEW!

Commodity Class NEW!

Submit Query

Reset Values

Document: Done
Start My Computer C:\ C:\download Microsoft Power... ITV/RF QUE... 8:27 AM

EVENTS

DTG	EVENT	STATUS	SITE
25-OCT-99 13:45:00	CHOKE		COMANCHE BASE EAST GATE BH
25-OCT-99 13:02:00	CHOKE		EAGLE BASE ATMCT TUZLA BH
25-OCT-99 11:30:00	CHOKE		COMANCHE BASE EAST GATE BH
13-OCT-99 12:15:00	CHOKE		COMANCHE BASE EAST GATE BH
13-OCT-99 12:00:00	CHOKE		EAGLE BASE FLIGHTLINE TUZLA BH
13-OCT-99 10:00:00	CHOKE		EAGLE BASE FLIGHTLINE TUZLA BH
13-OCT-99 02:50:00	CHOKE		RAMSTEIN FLIGHTLINE OUTBOUND
12-OCT-99 14:00:00	CHOKE		RAMSTEIN FLIGHTLINE OUTBOUND
12-OCT-99 13:05:00	CHOKE		RAMSTEIN HOLDING YARD GE
12-OCT-99 12:10:00	CHOKE		RAMSTEIN HOLDING YARD GE
12-OCT-99 10:48:00	CHOKE		RAMSTEIN EAST GATE, GE
12-OCT-99 10:37:00	CHOKE		FRIEDRICHSFELD SOLAR TEST 2
12-OCT-99 09:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
12-OCT-99 03:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
12-OCT-99 02:57:00	CHOKE		FRIEDRICHSFELD SOLAR TEST 2
12-OCT-99 02:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
11-OCT-99 15:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
11-OCT-99 13:48:00	CHOKE		RAMSTEIN EAST GATE, GE
11-OCT-99 12:48:00	CHOKE		RAMSTEIN EAST GATE, GE
11-OCT-99 11:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
11-OCT-99 11:37:00	CHOKE		FRIEDRICHSFELD SOLAR TEST 1
11-OCT-99 10:55:00	CHOKE		26 ASG BK GATE FRIEDRICHFLD GE
08-OCT-99 11:10:01	WRITE		FSA CATT WR FRICHSFELD GE

TAG = 19295 - Netscape

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Bookmarks Location: http://144.170.190.8/cgi-bin/Q-tag.script?tag_id=19295 What's Related

TAG = 19295

LICENSE PLATE

LEAD TCN: SW3123001ON225XXX
CONTAINER: IH225
POE: NGU
POD: SKP
CONSIGNEE: W90AOD
CONSIGNOR: SW3123
HAZMAT: X
TP: 1
FREE TEXT: WGT 02925 CUBE 0344

TCMD COMMODITY

EVENTS

DTG	EVENT	STATUS	SITE

Return to previous document in history list

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TAG = 106385 - Netscape
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Bookmarks Location: http://147.242.140.92/cgi-bin/Q-tag.script?tag_id=106385 What's Related

TAG = 106385

LICENSE PLATE

LEAD TCN: SW32254933VO27MM2 **CONTAINER:** 54113
POE: 3D2 **POD:** UDC
CONSIGNEE: WT4KEA **CONSIGNOR:**
HAZMAT: J **TP:** 1
FREE TEXT: WGT 14363 CUBE 0963

TCMD COMMODITY

EVENTS

DTG	SITE	EVENT STATUS
15-JUN-00 17:30:01	SHARPE DEPOT - LATHROP, CA	WRITE

Report: Fri Jun 16 12:29:59 GMT 2000

Comments

Document: Done
Start My Computer C:\ C:\download Microsoft Power... TAG = 1063... 8:30 AM

TCMD for Tag 106385 - Netscape
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Bookmarks Location: http://147.242.140.92/TAGS/T106385.html
What's Related

TCMD for Tag 106385

MILSTAMP

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TJ254113APLS4070XB9 3D2UDCVZCSW32254933V027MM2WT4KEA1193M12167123600022143630963
TJ954113X9529670XB9 3D2UDCV40SW32254933V027MM2      1VN04254113- 00150302APLS001
TX454113W62N2A700Z9 3D2UDCVCTWT4KB601180004AXXWT4KB63193   4117S1PM00001000760006
TX954113      700Z9 3D2UDCVCTWT4KB601180004AXXWT4KB63A/C PARTS                  1
TX454113W62N2A700Z9 3D2UDCVCRWT4KB692313001XXXWT4KB63193   RTS7S1PM00001016750081
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TX954113      700Z9 3D2UDCVCRWT4KB692463003XXXWT4KB63GEN CARGO                  1
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TX454113W62N2A700Z9 3D2UDCVSDWT4KEAO1240050XXXWT4KEA3193   PED7S1PM00008038650440
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TJ654113W62G2T635W9 3D2UDCVPTWT4KEAO1430069AXXWT4KEA3685000550556SIMO 8  UN1759
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069AXXWT4KEA3CORROSIVE SOLID, N.O.S. (C1
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069AXXWT4KEA3ONTAINS SODIUM HYDROXIDE),2
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069AXXWT4KEA3CLASS 8,UN1759,II,2 DR X 23
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069AXXWT4KEA309L (TOTAL 418L)           4
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TJ954113      635W9 3D2UDCVPTWT4KEAO1430069BXXWT4KEA3CORROSIVE SOLID, N.O.S. (C1
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069BXXWT4KEA3ONTAINS SODIUM HYDROXIDE),2
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069BXXWT4KEA3CLASS 8,UN1759,II,4 DR X 23
TJ954113      635W9 3D2UDCVPTWT4KEAO1430069BXXWT4KEA309L (TOTAL 836L)           4
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TX954113      700Z9 3D2UDCVSDW81APM00218007XXXW81APM3MIL IMPEDI                 1
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Document: Done

Commodity for Tag 106385 - Netscape
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Commodity for Tag 106385

COMMODITY

DOC	NSN	NOMEN	RIC	LIN	QTY	UOI
WT4KB601180004A	4130012652698		AKZ		00001	CT
WT4KB692313001	MISC ITEMS		AKZ		00001	CR
WT4KB692463003	MISC ITEMS		AKZ		00002	CR
WT4KB600770522			GSA		00005	EA
WT4KB601230507	SHUCOVER		AKZ		00004	BX
WT4KB691790017F	5340003554870		SDF		00001	EA
WT4KEA01240050	8115006169151		GSA		00008	BD
WT4KEA01360069	8340002344712		SG2		00014	EA
WT4KEA01430069A	6850005505565	CORROSION	GSA		00002	DR
WT4KEA01430069B	6850005505565	CORROSION	GSA		00004	DR
W81APM00218007	METAL/SHEETS		AKZ		00001	SD
W81YC001290200	9150010355393	LUBRICATIN	S9G		00002	CN
W81TTW006000273	12120660		AKZ		00001	EA
W81TTW00600271	12120440		AKZ		00001	EA
W81TTW00600272	12120550		AKZ		00001	EA
W81U1K01520074	5420005423141	CABLE,QUAD	AKZ		00002	EA
W81TTW00600269X	67001760		AKZ		00001	EA

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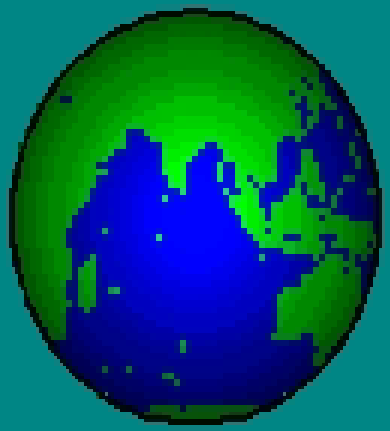
Start My Computer C:\ C:\download Microsoft Power... Commodity f... 8:33 AM

Total Asset Visibility

File Edit Options Module Commands Help



Assets Force Item In Transit Weapon Systems

1. JTAV Main Page - Netscape

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Joint Total Asset Visibility

Resources

1. Release Notes(08 June 1999)
2. Password Change
3. Address Change
4. Database Schema Browser
5. Comments Review
6. Hotlist Editor
7. User Guide
8. Data Feeds
9. Commercial Carrier Web Sites

Training

Joint Total Asset Visibility
JTAV

Your last logout/login was 20 days 15 hours 41 minutes ago from 155.217.131.68

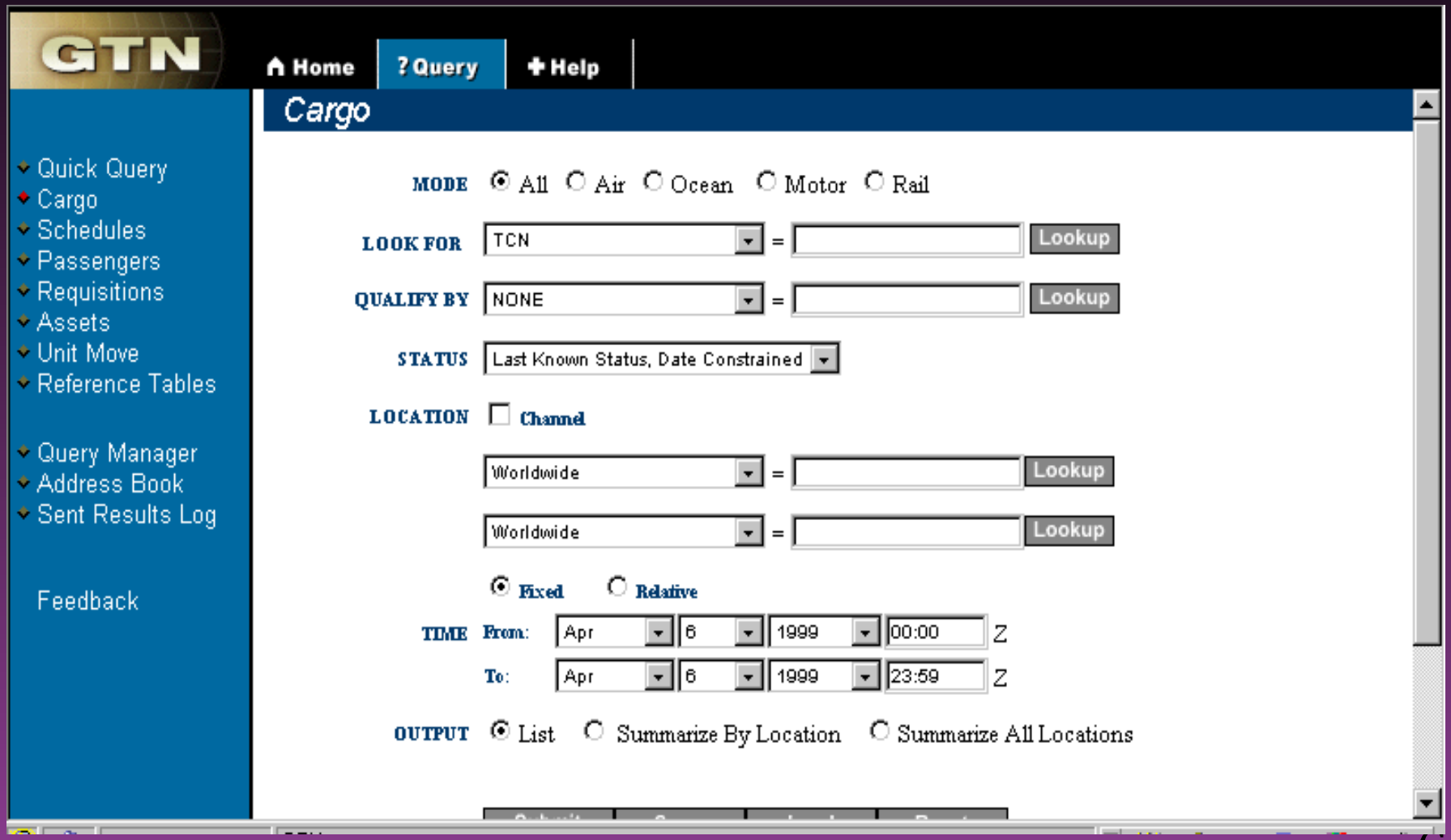
You are communicating with ACOM - Phoenix

You may initiate a query from one of these Functional Areas:

Inventory	War Reserves	Medical
Transportation	Unit Equipment	*Personnel (TBD)*
Ground (DTRACS)	Bulk Fuel	Utility
RF Tag (ITV)	Munitions	Reports
Requisition Status	*Maintenance (TBD)*	Batch Query Status
ENHANCED TRANSPORTATION		

You may also initiate a query using entry arguments, i.e logistics data items such as TCN, NSN, NIIN, or Ship Name

Document: Done

Start 1. JTAV Main Page - ... 7:45 AM

US Army Transportation School
GTN Cargo Query Page